

1. (Currently Amended) A method of ~~tracking the execution of~~  
analyzing changes made to a medical prescription by medical  
service professionals, a pharmacist that fills said medical  
prescription, said method comprising the steps of:

providing a database;

entering unfilled prescription data into said database, wherein said unfilled prescription data corresponds to a prescription that has been prescribed by a physician to a particular patient, and wherein said unfilled prescription data contains information regarding a recommended pharmaceutical type and a recommended quantity prescribed in said prescription;

retrieving said unfilled prescription data from said database by a ~~medical service professional~~ pharmacist selected by said particular patient to fill said prescription;

having the ~~medical service provider~~ pharmacist fill said prescription utilizing said unfilled prescription data and present a filled prescription to said particular patient, wherein said filled prescription contains a presented pharmaceutical type in a presented quantity;

entering filled prescription data into said database should said presented pharmaceutical type or said presented quantity vary in any manner from said recommended pharmaceutical type or said recommended quantity stated in said prescription, wherein said filled prescription data

includes information for said presented pharmaceutical type and said presented quantity actually present in said filled prescription;

comparing analyzing said filled prescription data with to determine if differences between said filled prescription data and said unfilled prescription data are justifiable; and

generating a warning if differences between said filled prescription data ~~does not match~~ and said unfilled prescription data are unjustifiable, wherein said warning is forwarded to said physician who initial wrote said prescription.

2. (Currently Amended) The method according to Claim 1, wherein said step of entering ~~a~~ unfilled prescription data includes the substeps of:

having a physician access said database;  
authenticating the identity of said physician; and  
having said physician enter said unfilled prescription data into said database.

3. (Currently Amended) The method according to Claim 1, wherein said step of retrieving said unfilled prescription data from said database includes the substeps of:

having said medical service professional access said database;

authenticating the identity of said ~~medical service provider~~ pharmacist; and  
providing said ~~medical service professional~~ pharmacist with said unfilled prescription data through said database.

4. (Original) The method according to Claim 1, further including the step of registering physicians authorized to access said database.

5. (Currently Amended) The method according to Claim 1, further including the step of registering ~~medical service professionals~~ pharmacists authorized to access said database.

6. (Previously Presented) The method according to Claim 1, wherein said step of entering filled prescription data further includes entering information regarding pharmaceutical brand and pharmaceutical cost.

7. (Cancelled)

8. (Currently Amended) The method according to Claim 1, wherein said step of generating a warning includes providing a warning to an insurance company that said ~~medical service provider~~ pharmacist failed to properly fill said

prescription.

9. (Currently Amended) The method according to Claim 1, wherein said database is maintained at a central facility and said database is accessed by said physician and said ~~medical service provider~~ pharmacist by a telecommunications link.

10. (Previously Presented) The method according to Claim 2, wherein said step of authenticating the identity of said physician includes verifying a biometric characteristic of said physician.

11. (Currently Amended) The method according to Claim 3, wherein said step of authenticating the identity of said ~~medical service provider~~ pharmacist includes verifying a biometric characteristic of said medical service provider.

12. (Currently Amended) A method of verifying changes made by a pharmacist to medical prescriptions to reduce reducing fraud and mistake in the filling of medical prescriptions ~~for at least one pharmaceutical~~, said method comprising the steps of:

entering unfilled prescription data into a secure database, wherein said unfilled prescription data corresponds to a patient's unfilled prescription for at

least one pharmaceutical;

retrieving said unfilled prescription data from said database at a pharmacy;

having a pharmacist at said pharmacy ~~provide a volume of said at least one pharmaceutical as directed by~~ fill said unfilled prescription, wherein said pharmacist exercises discretion to alter said prescription so that the filled prescription varies from said unfilled prescription data;

entering filled prescription data into said database, wherein said filled prescription data identifies said at least one pharmaceutical and ~~said volume actually provided by said pharmacist as said filled prescription;~~

comparing said filled prescription data ~~to said~~ to said unfilled prescription data to identify discretion exercised by said pharmacist; and

generating a warning if said ~~unfilled prescription data and said filled prescription data differ~~ discretion exercised by said pharmacist is unjustified.

13. (Previously Presented) The method according to Claim 12, wherein said step of entering unfilled prescription data includes the substeps of:

having a physician access said database;  
authenticating the identity of said physician; and  
having said physician enter said unfilled prescription data into said database.

14. (Previously Presented) The method according to Claim 12, wherein said step of retrieving said unfilled prescription data from said database includes the substeps of:

having said pharmacist access said database;  
authenticating the identity of said pharmacist; and  
providing said pharmacist with said unfilled prescription data through said database.

15. (Original) The method according to Claim 12, further including the step of registering physicians authorized to access said database.

16. (Original) The method according to Claim 12, further including the step of registering pharmacists authorized to access said database.

17. (Currently Amended) The method according to Claim 12, wherein said step of generating a warning includes providing a warning to said physician ~~that said unfilled prescription data was not filled to correctly~~.

18. (Currently Amended) The method according to Claim 12, wherein said step of generating a warning includes providing a warning to an insurance company ~~that said pharmacist failed to properly fill a prescription in accordance with~~

~~said unfilled prescription data.~~

19. (Previously Presented) The method according to Claim 13, wherein said step of authenticating the identity of said physician includes verifying a biometric characteristic of said physician.

20. (Previously Presented) The method according to Claim 14, wherein said step of authenticating the identity of said pharmacist includes verifying a biometric characteristic of said pharmacist.